

ORRES CONTROL
JTGONG LTR NO.

EG&G ROCKY FLATS



000023062

EG&G ROCKY FLATS INC

ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402 0464 (303) 966 7000

March 9 1994

94 RF 02866

Jessie M Roberson
Acting Assistant Manager for
Environmental Restoration
DOE RFO

SITEWIDE TREATABILITY STUDIES PLAN PROGRAM (STSP) SGS-167 94

Ref J M Roberson ltr (02383) to S G Stiger Sitewide Treatability Studies Plan Program
March 7 1994

EG&G Rocky Flats Inc has reviewed the Department of Energy Rocky Flats Office (DOE RFO) letter of March 7 1994 requesting an explicit commitment from EG&G Rocky Flats for (1) completing specific treatability studies by November 12 1994 (2) timely completion of setup of the 881 Sitewide Treatability Studies Program (STSP) laboratory and (3) a plan to improve communications with Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) on the STSP

EG&G Rocky Flats is committed to the timely completion of the eight treatability studies requested by EPA and CDH in their letter of February 18 1994 (attached) These treatability studies are required to support the remedy selection for OUs 1 2 3 5 and 6 EPA and CDH requested that the following treatability studies be completed by the referenced date

Magnetic Separation
Chemically Enhanced Steam Stripping
Solvent Extraction
Physical Separation
Adsorption
Ion Exchange
TRU-Clear
Bioremediation
Solidification/Stabilization Workplan

EG&G Rocky Flats prepared the attached Table 6-1 for the Annual Treatability Studies Report that will be issued March 14 1994 This table lists the status of each of the treatability study programs As indicated in the table the majority of the treatability studies will be completed (i e bench scale testing will be complete and preliminary results reviewed with the Agencies) by the November 12 1994 date

The exceptions to this date follow

Chemically Enhanced Steam Stripping (CESS) will be conducted at Los Alamos National Laboratory (LANL) The target date for completion is November 12 1994 A final date will be negotiated with LANL during contract negotiations

Solvent Extraction requires a "hot laboratory" EG&G and DOE/RFO are currently auditing four laboratories in the Denver/Fort Collins area which have an applicable Colorado Department of Public Health Radioactive Materials license Should the laboratories not require upgrading the test program will be completed by November 12 1994

ADMIN RECORD

A-0005-000490

DIST	TR	ENC
AARAL V E		
ARMAN H S		
ANCH D B		
ARNIVAL G J		
APP R D		
VIS J G		
PRERA D W		
WNI B J		
ARMAN L K		
ALY T J		
DAHL T		
BIG J G		
ITCHINS N M		
LL R E		
BY W A		
ESTER A W		
HAFFEY J W		
WNN H P	✓	✓
VRX G E		
DONALD M M		
KENNA F G		
NTROSE J K		
RGAN R V		
TER G L		
ZUTO V M		
NG T L		
NOLIN N B		
TLOCK G H		
WART D L		
GER S G	✓	✓
LIIVAN M T		
ANSON E R		
KINSON R B		
LIANS S (ORC)		
SON M		
ANT R B		
M. ANDERSON	✓	✓
W. L. WILSON	✓	✓
CRITCH	✓	✓
K. L. LINDS	✓	✓
L. L. LINDS	✓	✓
YES CONTROL	X	X
IN RECORD	✓	
ST1130G		
FFC		

CLASSIFICATION

CLASSIFIED		
IDENTICAL		
ET		

HORIZONTAL CLASSIFIER SIGNATURE
CURRENT CLASSIFICATION
HOW WAIVED PER
CLASSIFICATION PRICE

PL TO RFOC NO 02383
C9C RF 94
ION ITEM STATUS
APPROVAL OPEN
CLOSED

APPROVALS
17
TYPIST INITIALS

Jessie M Roberson
March 9 1994
94 RF 02866
Page 2

The setup of the treatability studies laboratory in Building 881 is underway (i e utility service for the ICP/MS equipment) The initial material was delivered to Building 881 on March 7 1994 A "pre evolution evaluation was conducted on March 8 1994 at which time any material deficiencies were identified and craft worker sequence was scheduled Maintenance Planning and Scheduling (MP&S) will complete their schedule by March 11 1994 Technology Development has tentatively scheduled the ICP/MS equipment vendor to complete final calibration and operational checkout of the equipment This schedule will be confirmed the week of March 14 1994 based on the MP&S schedule

In order to improve communications DOE/RFO and EG&G met with EPA and CDH and agreed to continue to hold quarterly meetings to present and discuss the status of various studies as well as provide weekly highlights and/or monthly summaries of programs In addition when significant events affect current schedules formal notification will take place requesting schedule extensions per Part 42 (Extensions) of the Interagency Agreement (IAG)

If you have any questions please direct them to John Hopkins of Environmental Engineering & Technology at extension 8636



S. G. Stiger
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats Inc

JKH cb

Orig and 1 cc J M Roberson

Attachments
As Stated

cc

A	Rampertaap	DOE RFO
R	J Schassburger	DOE RFO
M	N Silverman	DOE RFO
L	W Smith	DOE RFO

12

TABLE 6 1

SUBMITTAL DATES AND PROJECT SCHEDULE

SUBMITTAL DATES AND PROJECT SCHEDULE									
T t b l y Study	W kpl to RFO	W kpl t Ag ncle	Ag nc y App l f W rkpl	T thg	Rep rt t RFO		Rep rt to Agency	C mme t	
					Completed				
STATUS									
S ll W shing NRT	Jul 92	Jul 92	Y	Aug 93	16 M y 94	30 M y 94	Re l ed h edul will b submitt d ft t act neg tlation ls complet d		
TRUcle n	No 91	F b 92	F b 93	Sep 93	15 Ap 94	29 Apr 94			
EPA SITE Demo	N/A	N/A	N/A	Sep 93		3-O t 94	Do urne t t be l used by EPA SITE Prog m		
Pl m Melt r	N/A	N/A	N/A	J n 94	30 M y 94	13 Jun 94			
Adso ption	Jun 93	Y	Y s	Jul 94	11 Oct 94	25-Oct 94			
Ion E h ng	Jun 93	Y	Y	Aug 94	11-Oct 94	26-Oct 94			
TRUclear	Feb 94	Open	Open	Aug 94	27 Oct 94	10 No 94			
Magnetic Separ tion	Nov 91	No 91	Y	Jul 94	1 Jul 94	15-Jul 94			
Chemical Enh nc d St m St lppng	Mar 94	Open	Open	Oct 94	21-No 94	9-Dec 94	Pha e 1 (FY 94) Report		
Blor medi tion	Mar 94	Open	Open	Sep 94	17 No 94	1-Dec 94	Phase I and II		
Sol nt Ext action	Jul 94	Open	Open	Oct 94	24 No 94	8 Dec 94	Schedule b lng d lop d		
Phy lcal S par tio	Nov 91	F b 92	F b 93				Sample f om TRUclean to b r submitt d for mat l analysis		
St bll ion/Solidific tio	Sep 94						W rkpl n to e four tudle		
O ld tion/Reductio	Dec 91	Jan 92	Open	1995	2 M y 94	16 May 94	Re l sed Workplan t DOE/RFO Aug 94		
Ult /Mic oflt tio	N/A	N/A	N/A	1993	Y arly		Report to be l used by the USGS t DOE		
R d DI h ng Cont ol	Sep 91	Y	Yes	Yearly			Ph se III complet d ln S p 94 r ult pr nt d ln Annual TS Report		
S ll W shing LANL	N/A	N/A	N/A	1993	21 Mar 94	4 Apr 94			
Solar Detoxific tion	May 94	Open	Open	Apr 95	17 Jul 95	31-Jul 95			
O lghal 13 T S									
T ntative Dat									
OUTSTANDING ISSUES									
) Pl m Melt r l suance f EG&G Rocky Flats report to DOE/RFO del yed until appr ximat ly May 1994 when EG&G l d also complet r medi tion program xpected ln April 1994									
NOTE Thl schedule ls d ft chedule DOE/RFO EPA nd CDH r neg tli thg the schedule for thes t t bll y studies									